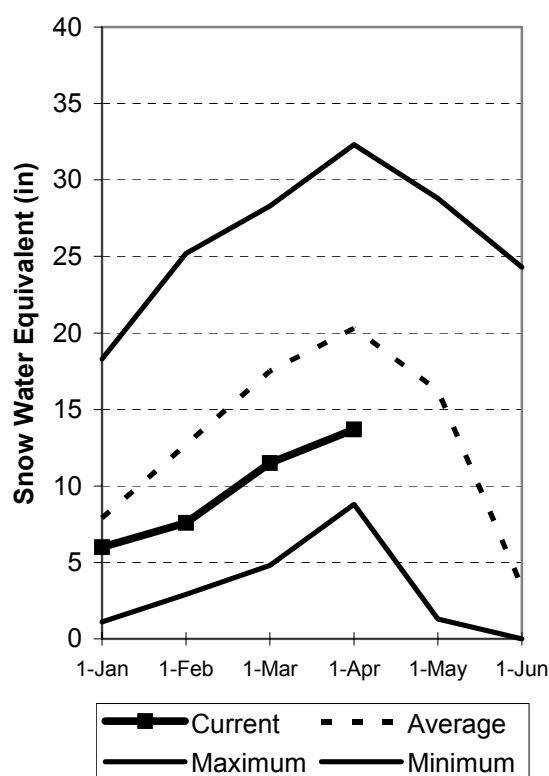


Bear River Basin Apr 1, 2003

Snowpacks on the Bear River Basin are much below average at 67% of normal, about 92% of last year and down 1% relative to last month. Water supply conditions are similar to last year. Specific sites range from 0% to 102% of normal. This is the sixth consecutive below normal April 1 snowpack for this watershed. Soil moisture conditions are somewhat improved from last year and may offer higher runoff efficiency. March precipitation was slightly below average at 86%, which brings the seasonal accumulation (Oct-Mar) to 69% of average. Forecast streamflows are for much below normal volumes this spring. Reservoir storage is at 29% of capacity, 14% (211,000 AF) less than last year. Water supply conditions are much below normal due to low snowpack and low reservoir storage.

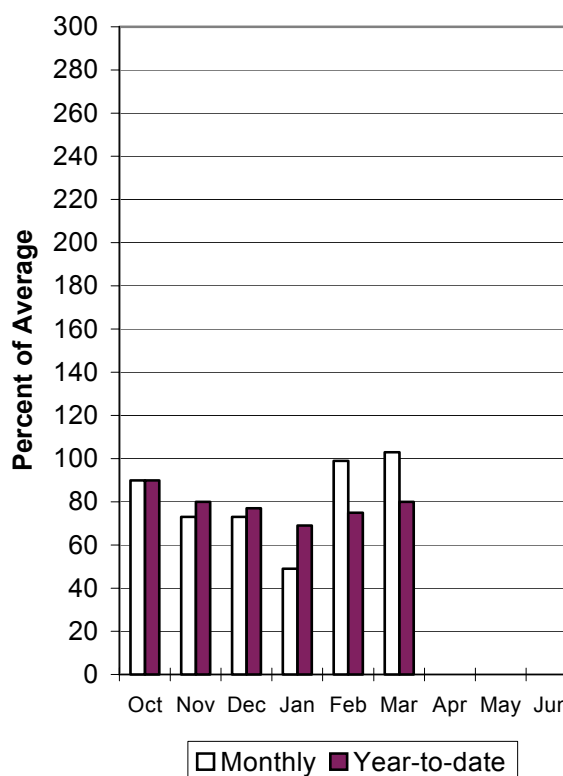
Bear River Snowpack

4/1/2003



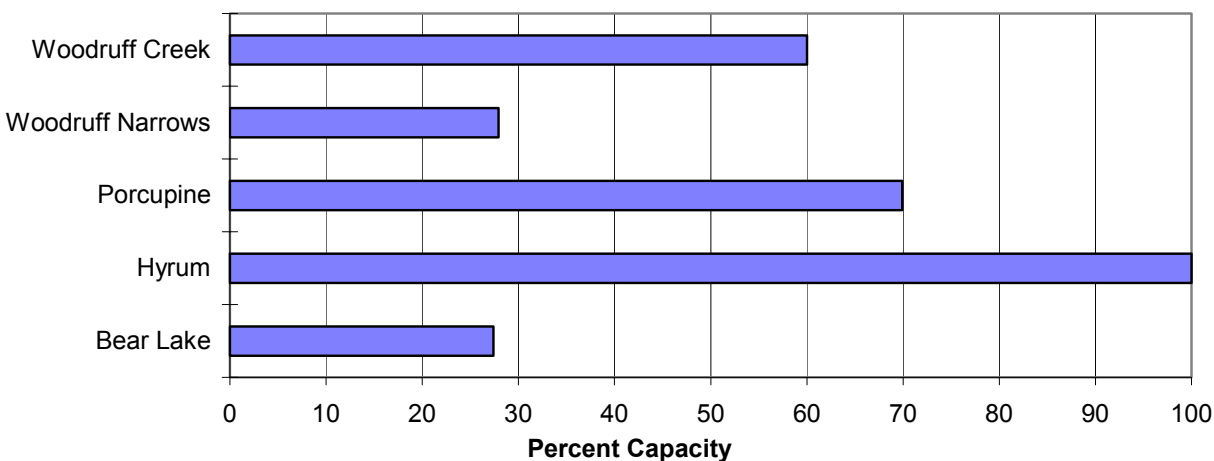
Bear River Precipitation

4/1/2003



Reservoir Storage

4/1/2003



BEAR RIVER BASIN
Streamflow Forecasts - April 1, 2003

		<<===== Drier ===== Future Conditions ===== Wetter =====>>							
Forecast Point	Forecast Period			Chance Of Exceeding *				30-Yr Avg. (1000AF)	
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)		
Bear R nr UT-WY State Line	APR-JUL	55	64	70	60	77	89	116	
Woodruff Narrows Res inflow	APR-JUL	28	42	53	39	65	86	136	
Big Creek nr Randolph	APR-JUL	0.52	1.40	2.00	41	3.46	5.62	4.90	
Smiths Fork nr Border	APR-JUL	46	56	63	61	71	86	103	
Bear River blw Stewart Dam	APR-JUL	14.0	69	106	37	143	198	288	
Little Bear River at Paradise	APR-JUL	10.2	12.6	14.5	32	16.7	21	46	
Logan River nr Logan	APR-JUL	57	64	69	57	74	83	122	
Blacksmith Fork nr Hyrum	APR-JUL	16.7	18.6	20	42	22	24	48	

BEAR RIVER BASIN
Reservoir Storage (1000 AF) - End of March

BEAR RIVER BASIN
Watershed Snowpack Analysis - April 1, 2003

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1421.0	389.1	605.5	923.8	BEAR RIVER, UPPER (abv Ha	6	94	69
HYRUM	15.3	15.3	14.8	12.2	BEAR RIVER, LOWER (blw Ha	8	92	66
PORCUPINE	11.3	7.9	11.3	6.7	LOGAN RIVER	4	94	70
WOODRUFF NARROWS	57.3	16.0	9.3	32.7	RAFT RIVER	1	52	57
WOODRUFF CREEK	4.0	2.4	2.3	---	BEAR RIVER BASIN	14	93	67

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.